

# FIGURE 1

|   |     |
|---|-----|
| cca gcc cta cca gaa gat ggg ggg tcc ggg gcc ttc cca cca ggg cac | 48  |
| Pro Ala Leu Pro Glu Asp Gly Gly Ser Gly Ala Phe Pro Pro Gly His |     |
| 1 5 10 15   |     |
| ttc aaa gat cca aaa cga cta tat tgt aaa aac ggg ggg ttc ttc cta | 96  |
| Phe Lys Asp Pro Lys Arg Leu Tyr Cys Lys Asn Gly Gly Phe Phe Leu |     |
| 20 25 30  |     |
| cga atc cac cca gat ggg cga gta gat ggg gta cga gaa aaa tcc gat | 144 |
| Arg Ile His Pro Asp Gly Arg Val Asp Gly Val Arg Glu Lys Ser Asp |     |
| 35 40 45  |     |
| cca cac atc aaa cta caa cta caa gcc gaa gaa cga ggg gta gta tcc | 192 |
| Pro His Ile Lys Leu Gln Leu Gln Ala Glu Glu Arg Gly Val Val Ser |     |
| 50 55 60  |     |
| atc aaa ggg gta tgt gcc aac cga tat cta gcc atg aaa gaa gat ggg | 240 |
| Ile Lys Gly Val Cys Ala Asn Arg Tyr Leu Ala Met Lys Glu Asp Gly |     |
| 65 70 75 80   |     |
| cga cta cta gcc tcc aaa tgt gta acc gat gaa tgt ttc ttc ttc gaa | 288 |
| Arg Leu Leu Ala Ser Lys Cys Val Thr Asp Glu Cys Phe Phe Phe Glu |     |
| 85 90 95  |     |
| cga cta gaa tcc aac aac tat aac acc tat cga tcc cga aaa tat tcc | 336 |
| Arg Leu Glu Ser Asn Asn Tyr Asn Thr Tyr Arg Ser Arg Lys Tyr Ser |     |
| 100 105 110   |     |
| tcc tgg tat gta gcc cta aaa cga acc ggg caa tat aaa cta ggg cca | 384 |
| Ser Trp Tyr Val Ala Leu Lys Arg Thr Gly Gln Tyr Lys Leu Gly Pro |     |
| 115 120 125   |     |
| aaa acc ggg cca ggg caa aaa gcc atc cta ttc cta cca atg tcc gcc | 432 |
| Lys Thr Gly Pro Gly Gln Lys Ala Ile Leu Phe Leu Pro Met Ser Ala |     |
| 130 135 140   |     |
| aaa tcc taa   | 441 |
| Lys Ser *   |     |
| 145   |     |

# THE LITTLE BOOK

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[illegible]

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# FIGURE 4

|   |     |
|---|-----|
| atg gca gcc ggg agc atc acc acg ctg cca gcc cta cca gaa gat ggg | 48  |
| Met Ala Ala Gly Ser Ile Thr Thr Leu Pro Ala Leu Pro Glu Asp Gly |     |
| 1 5 10 15   |     |
| ggg tcc ggg gcc ttc cca cca ggg cac ttc aaa gat cca aaa cga cta | 96  |
| Gly Ser Gly Ala Phe Pro Pro Gly His Phe Lys Asp Pro Lys Arg Leu |     |
| 20 25 30  |     |
| tat tgt aaa aac ggg ggg ttc ttc cta cga atc cac cca gat ggg cga | 144 |
| Tyr Cys Lys Asn Gly Gly Phe Phe Leu Arg Ile His Pro Asp Gly Arg |     |
| 35 40 45  |     |
| gta gat ggg gta cga gaa aaa tcc gat cca cac atc aaa cta caa cta | 192 |
| Val Asp Gly Val Arg Glu Lys Ser Asp Pro His Ile Lys Leu Gln Leu |     |
| 50 55 60  |     |
| caa gcc gaa gaa cga ggg gta gta tcc atc aaa ggg gta tgt gcc aac | 240 |
| Gln Ala Glu Glu Arg Gly Val Val Ser Ile Lys Gly Val Cys Ala Asn |     |
| 65 70 75 80   |     |
| cga tat cta gcc atg aaa gaa gat ggg cga cta cta gcc tcc aaa tgt | 288 |
| Arg Tyr Leu Ala Met Lys Glu Asp Gly Arg Leu Leu Ala Ser Lys Cys |     |
| 85 90 95  |     |
| gta acc gat gaa tgt ttc ttc ttc gaa cga cta gaa tcc aac aac tat | 336 |
| Val Thr Asp Glu Cys Phe Phe Phe Glu Arg Leu Glu Ser Asn Asn Tyr |     |
| 100 105 110   |     |
| aac acc tat cga tcc cga aaa tat tcc tcc tgg tat gta gcc cta aaa | 384 |
| Asn Thr Tyr Arg Ser Arg Lys Tyr Ser Ser Trp Tyr Val Ala Leu Lys |     |
| 115 120 125   |     |
| cga acc ggg caa tat aaa cta ggg cca aaa acc ggg cca ggg caa aaa | 432 |
| Arg Thr Gly Gln Tyr Lys Leu Gly Pro Lys Thr Gly Pro Gly Gln Lys |     |
| 130 135 140   |     |
| gcc atc cta ttc cta cca atg tcc gcc aaa tcc taa                 | 468 |
| Ala Ile Leu Phe Leu Pro Met Ser Ala Lys Ser *                   |     |
| 145 150 155   |     |

## FIGURE 5

|   |     |
|---|-----|
| atg gca gcc ggg agc atc acc acg ctg ccc gcc ttg ccc gag gat ggc | 48  |
| Met Ala Ala Gly Ser Ile Thr Thr Leu Pro Ala Leu Pro Glu Asp Gly |     |
| 1 5 10 15   |     |
| ggc agc ggc gcc ttc ccg ccc ggc cac ttc aag gac ccc aag cgg ctg | 96  |
| Gly Ser Gly Ala Phe Pro Pro Gly His Phe Lys Asp Pro Lys Arg Leu |     |
| 20 25 30  |     |
| tac tgc aaa aac ggg ggc ttc ttc ctg cgc atc cac ccc gac ggc cga | 144 |
| Tyr Cys Lys Asn Gly Gly Phe Phe Leu Arg Ile His Pro Asp Gly Arg |     |
| 35 40 45  |     |
| ggt gac ggg gtc cgg gag aag agc gac cct cac atc aag cta caa ctt | 192 |
| Val Asp Gly Val Arg Glu Lys Ser Asp Pro His Ile Lys Leu Gln Leu |     |
| 50 55 60  |     |
| caa gca gaa gag aga gga gtt gtg tct atc aaa gga gtg tgt gct aac | 240 |
| Gln Ala Glu Glu Arg Gly Val Val Ser Ile Lys Gly Val Cys Ala Asn |     |
| 65 70 75 80   |     |
| cgt tac ctg gct atg aag gaa gat gga aga tta ctg gct tct aaa tgt | 288 |
| Arg Tyr Leu Ala Met Lys Glu Asp Gly Arg Leu Leu Ala Ser Lys Cys |     |
| 85 90 95  |     |
| ggt acg gat gag tgt ttc ttt ttt gaa cga ttg gaa tct aat aac tac | 336 |
| Val Thr Asp Glu Cys Phe Phe Phe Glu Arg Leu Glu Ser Asn Asn Tyr |     |
| 100 105 110   |     |
| aat act tac cgg tca agg aaa tac acc agt tgg tat gtg gca ctg aaa | 384 |
| Asn Thr Tyr Arg Ser Arg Lys Tyr Thr Ser Trp Tyr Val Ala Leu Lys |     |
| 115 120 125   |     |
| cga act ggg cag tat aaa ctt gga tcc aaa aca gga cct ggg cag aaa | 432 |
| Arg Thr Gly Gln Tyr Lys Leu Gly Ser Lys Thr Gly Pro Gly Gln Lys |     |
| 130 135 140   |     |
| gct ata ctt ttt ctt cca atg tct gct aag agc tga ttttaa          | 474 |
| Ala Ile Leu Phe Leu Pro Met Ser Ala Lys Ser *                   |     |
| 145 150 155   |     |

# Primary Endpoint:

## Relative Change in PWT at 90 days

1° Analysis: overall  $p = .075$  (ANOVA)

2° Analysis: overall  $p = .035$  (ANOVA of Ranks)

$p = .026$   $p = .45$

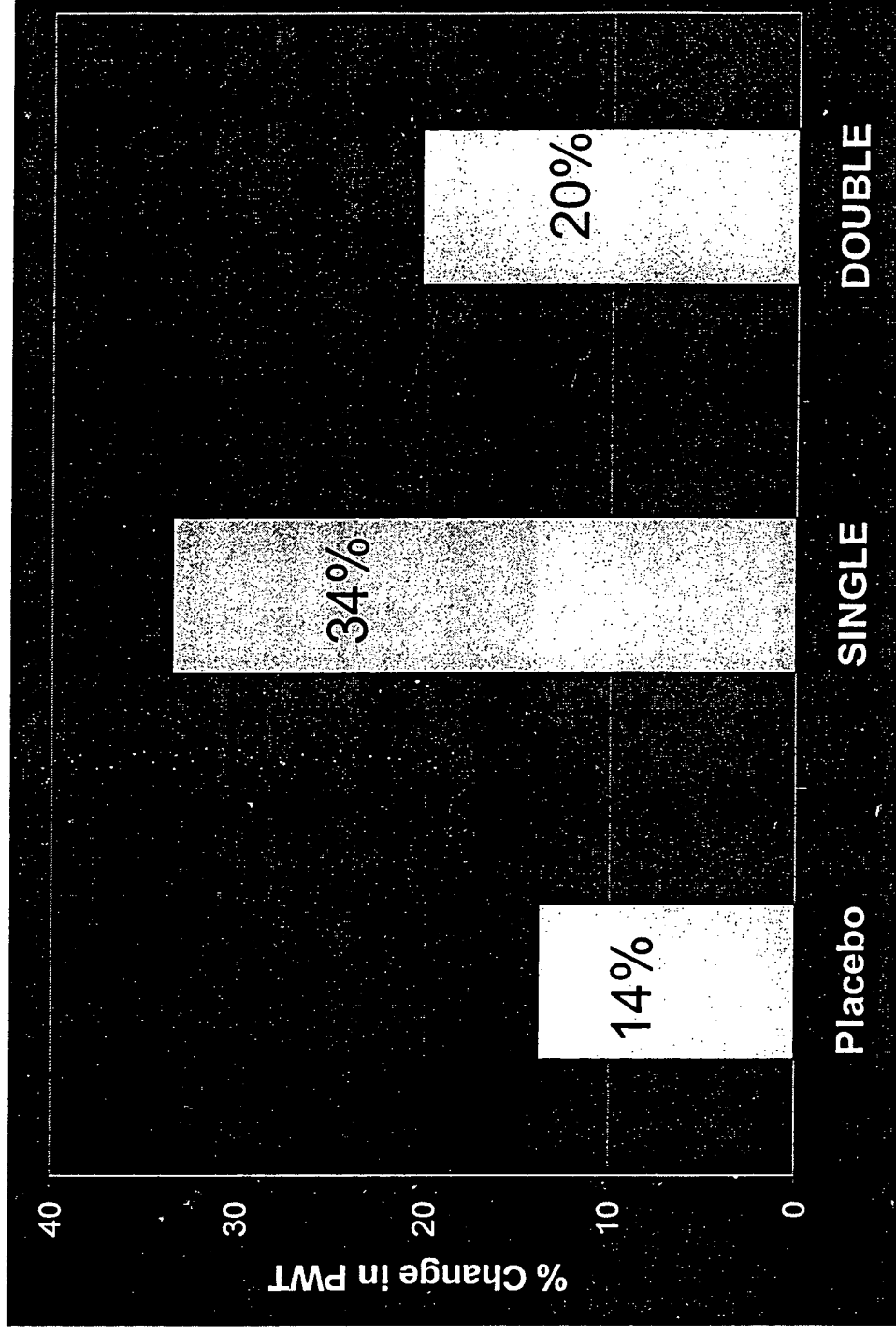


FIGURE 6

# Absolute Change in PWT

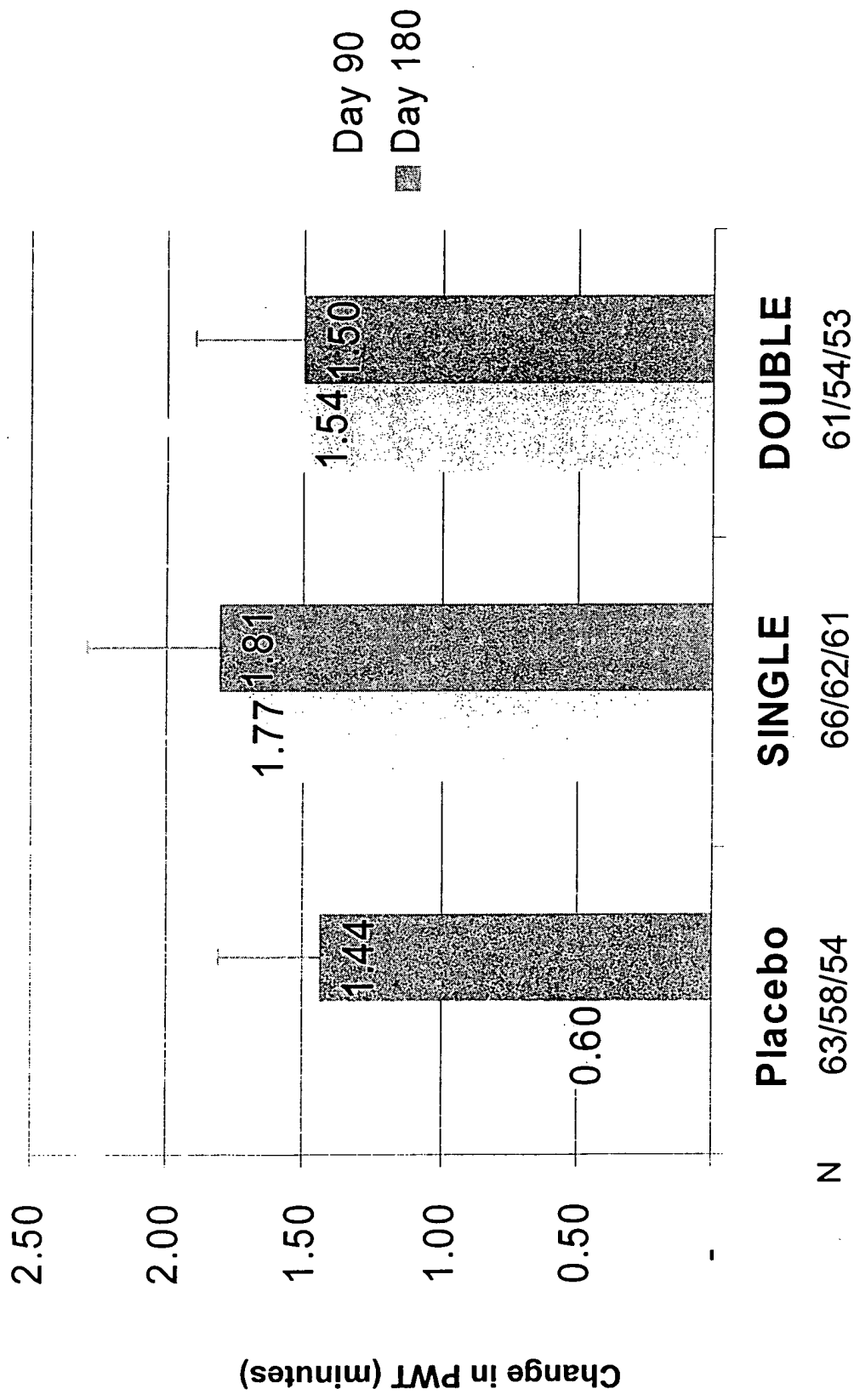
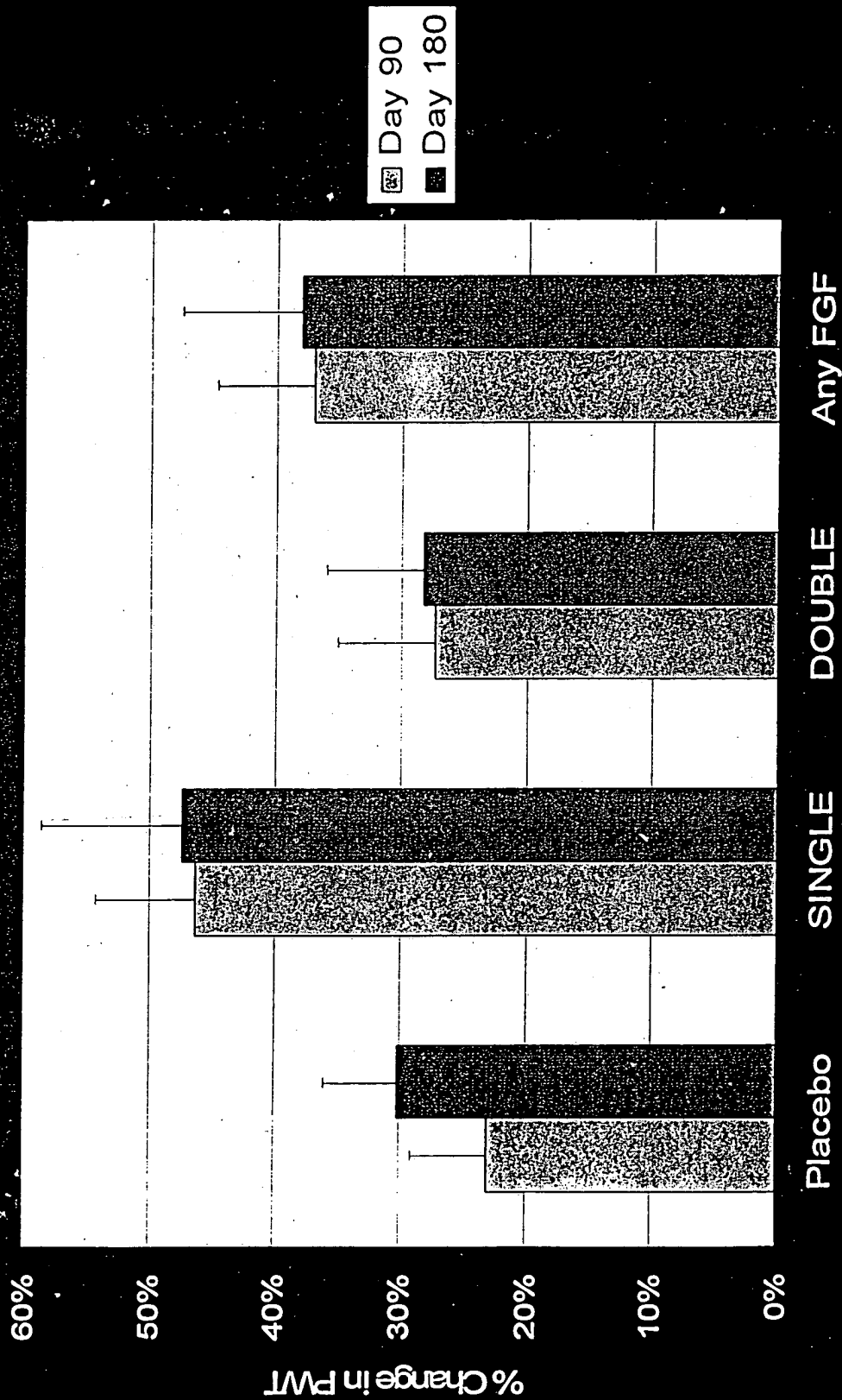


FIGURE 7

FIGURE 8

# % Absolute Change in PWT





# Ankle Brachial Index at days 1, 90, 180

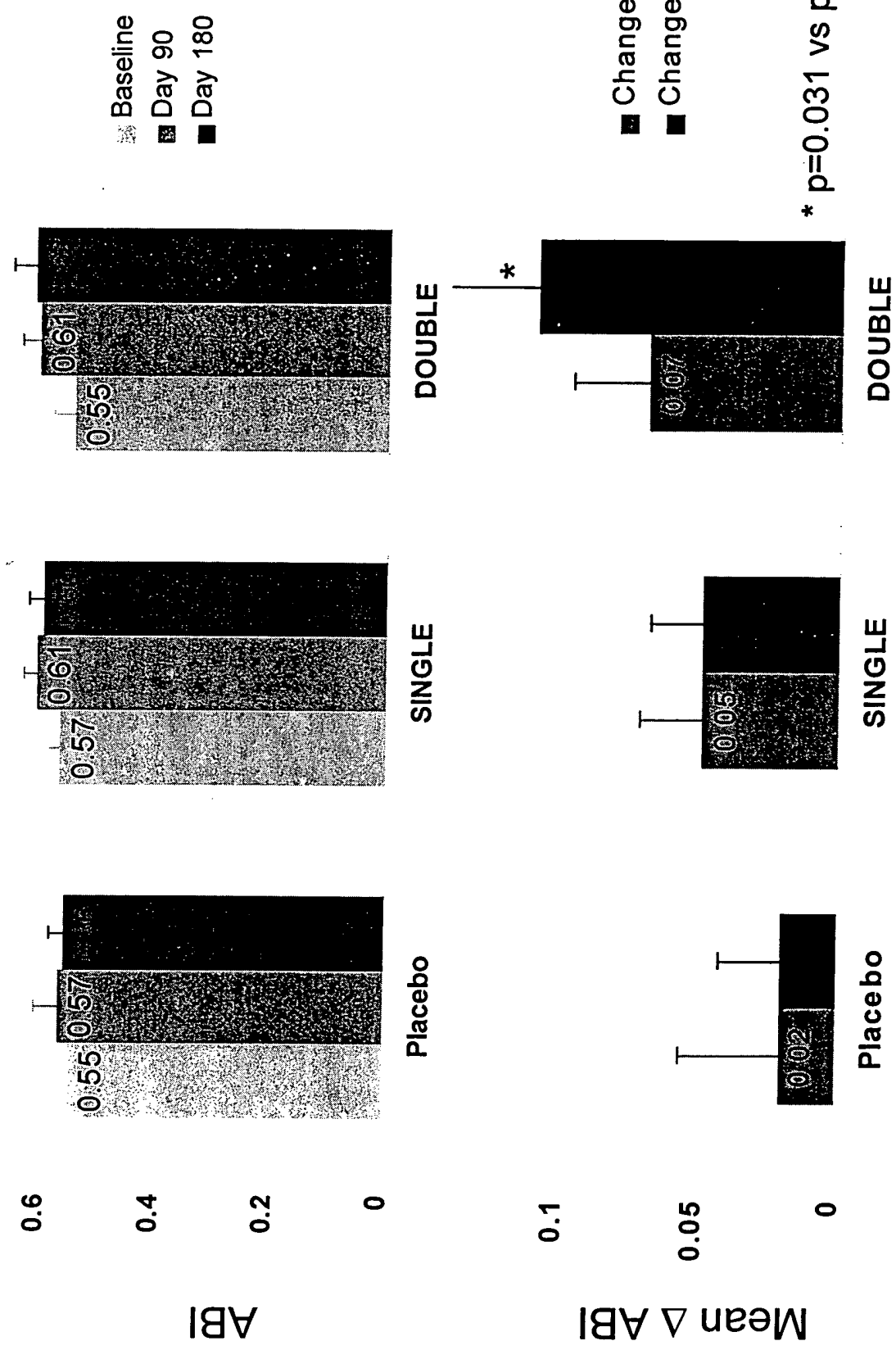


FIGURE 9

# WIIQ: Severity of Claudication

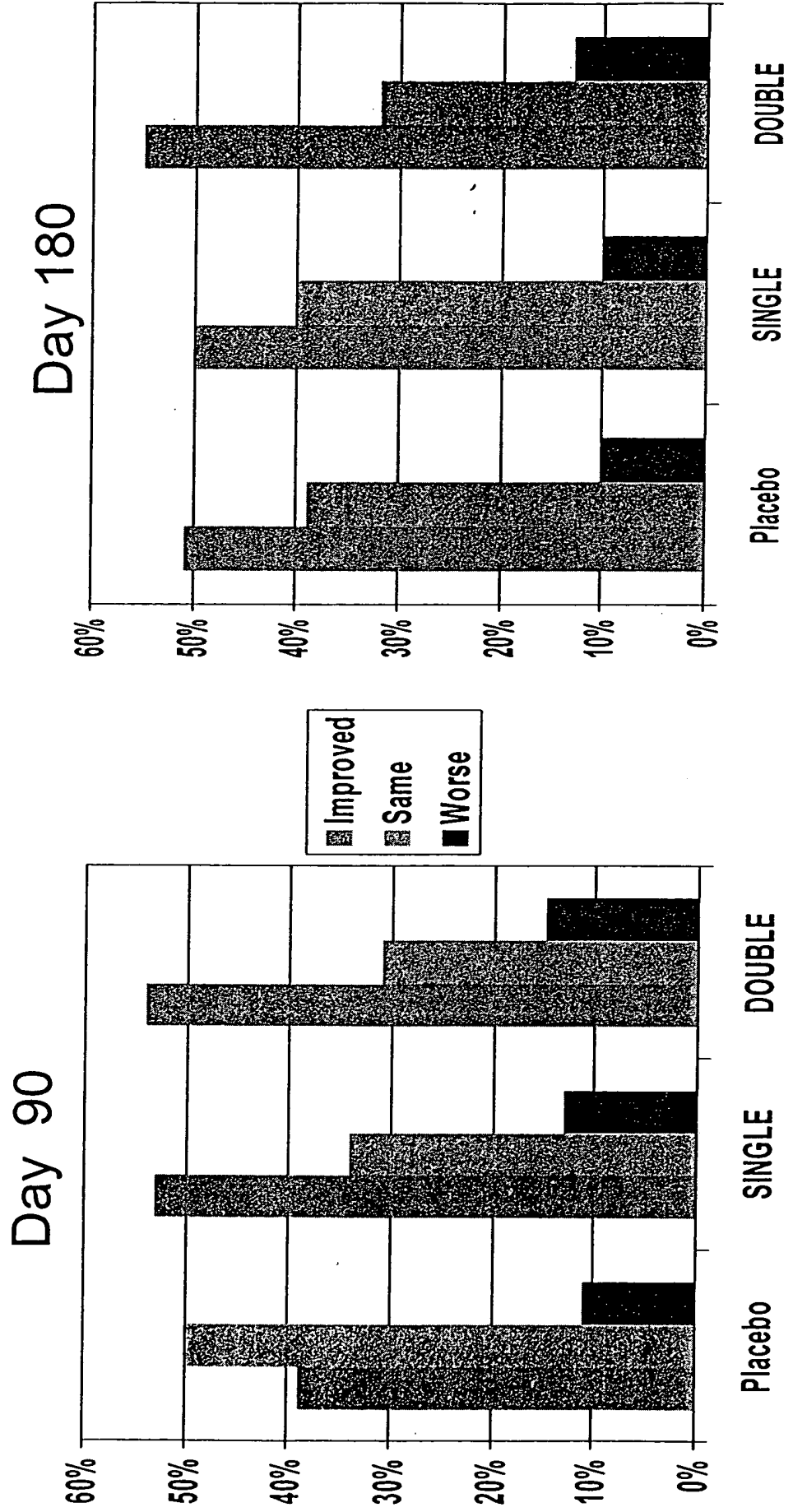


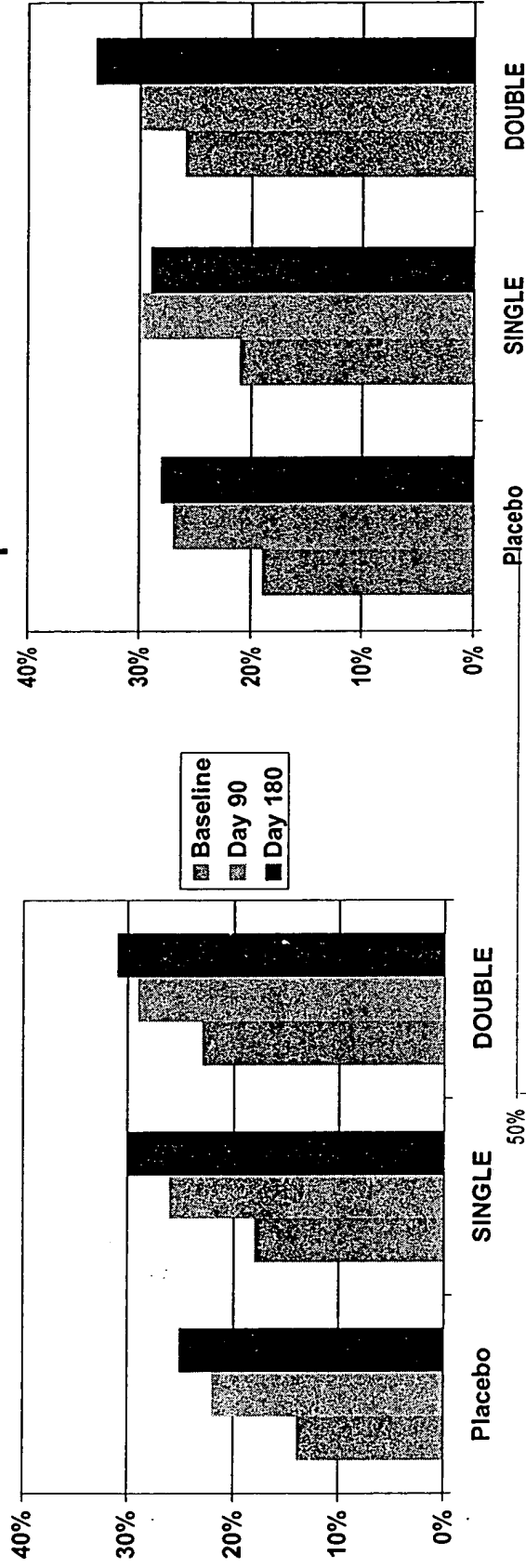
FIGURE 10

# Walking Impairment Questionnaire

Severity Scores (%)

Distance

Speed



## Stair Climbing

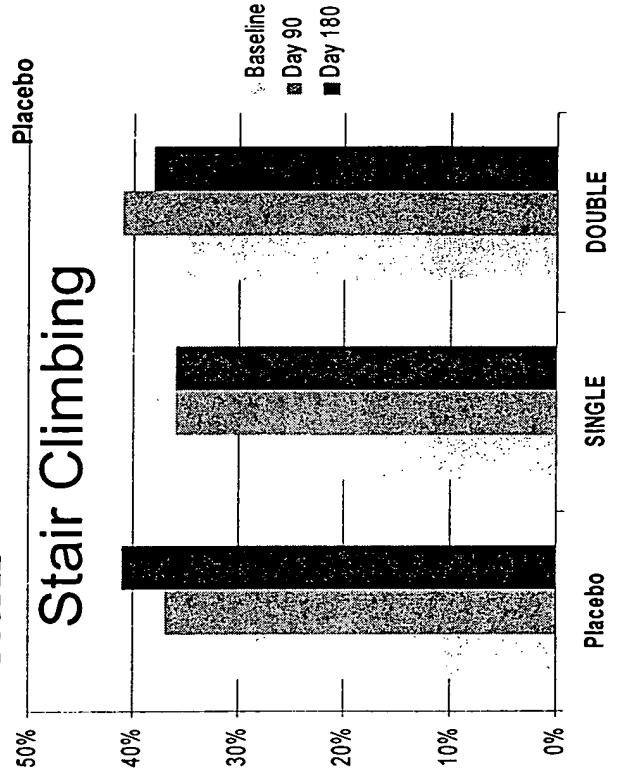
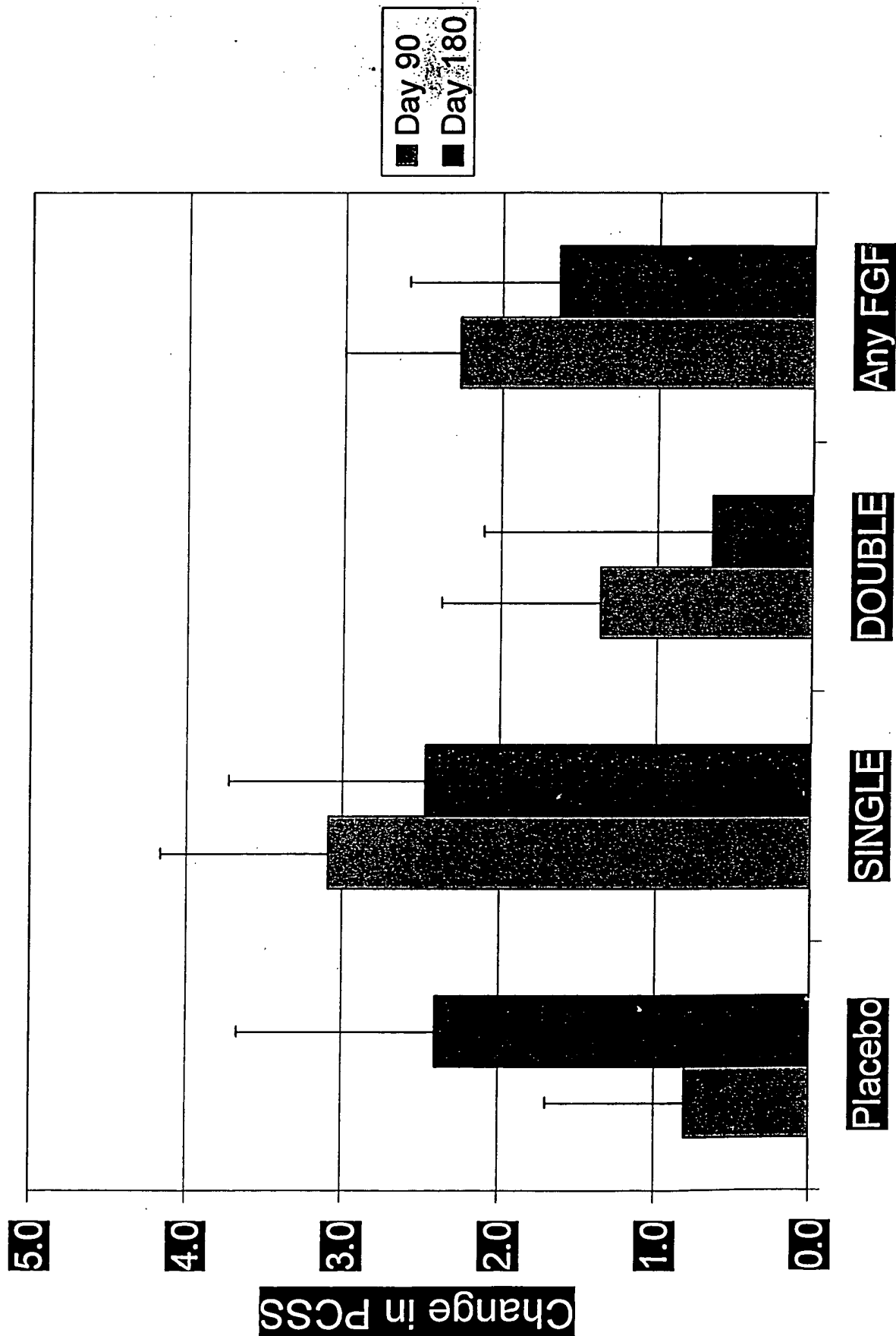


FIGURE 11

FIGURE 12

# SF-36: Physical Component



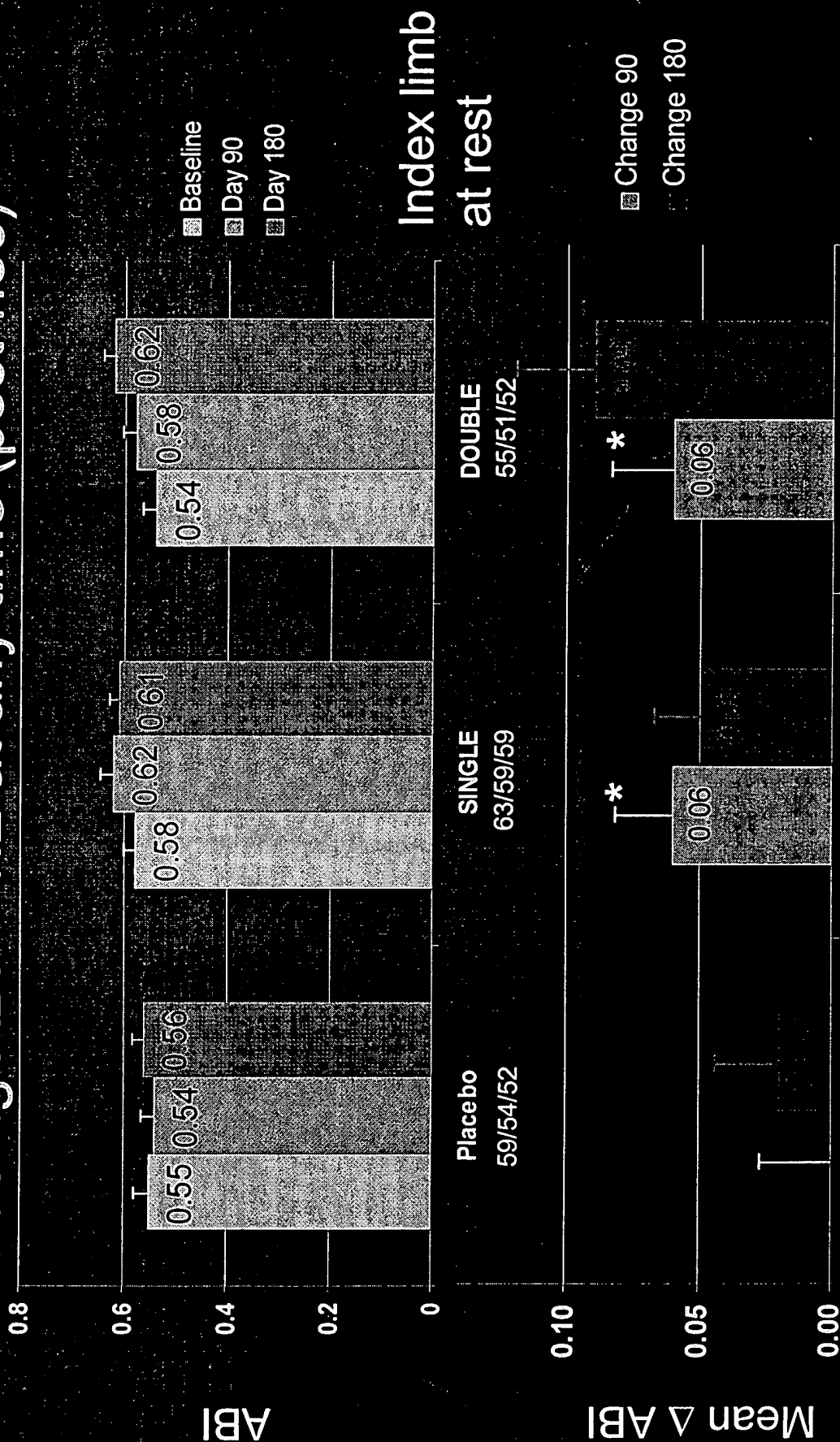
# All PAD: Summary of Results

| VARIABLE                | Day 90  | Day 180 |
|-------------------------|---------|---------|
| PWT – primary overall   | ++      |         |
| PWT: pairwise/geometric | +++ / + | + / -   |
| Claudication Onset Time | + / +   | - / -   |
| Ankle Brachial Index    | + / +   | + / +   |
| WIQ: claudication       | + / +   | - / +   |
| WIQ: distance           | 0 / -   | + / -   |
| WIQ: speed              | + / -   | + / 0   |
| WIQ: stairs             | ++ / +  | + / -   |
| SF-36: Physical Score   | ++ / +  | + / -   |
| SF-36: Mental Score     | + / -   | + / -   |

+++ =  $p < .05$ ; ++ =  $p < .15$ ; +, 0, - = directional change relative to placebo  
SINGLE / DOUBLE

FIGURE 14

# Ankle Brachial Index at Days 1, 90, 180 Excluding ABI > 1.2 at any time (post-hoc)



\* p<0.05

FIGURE 15

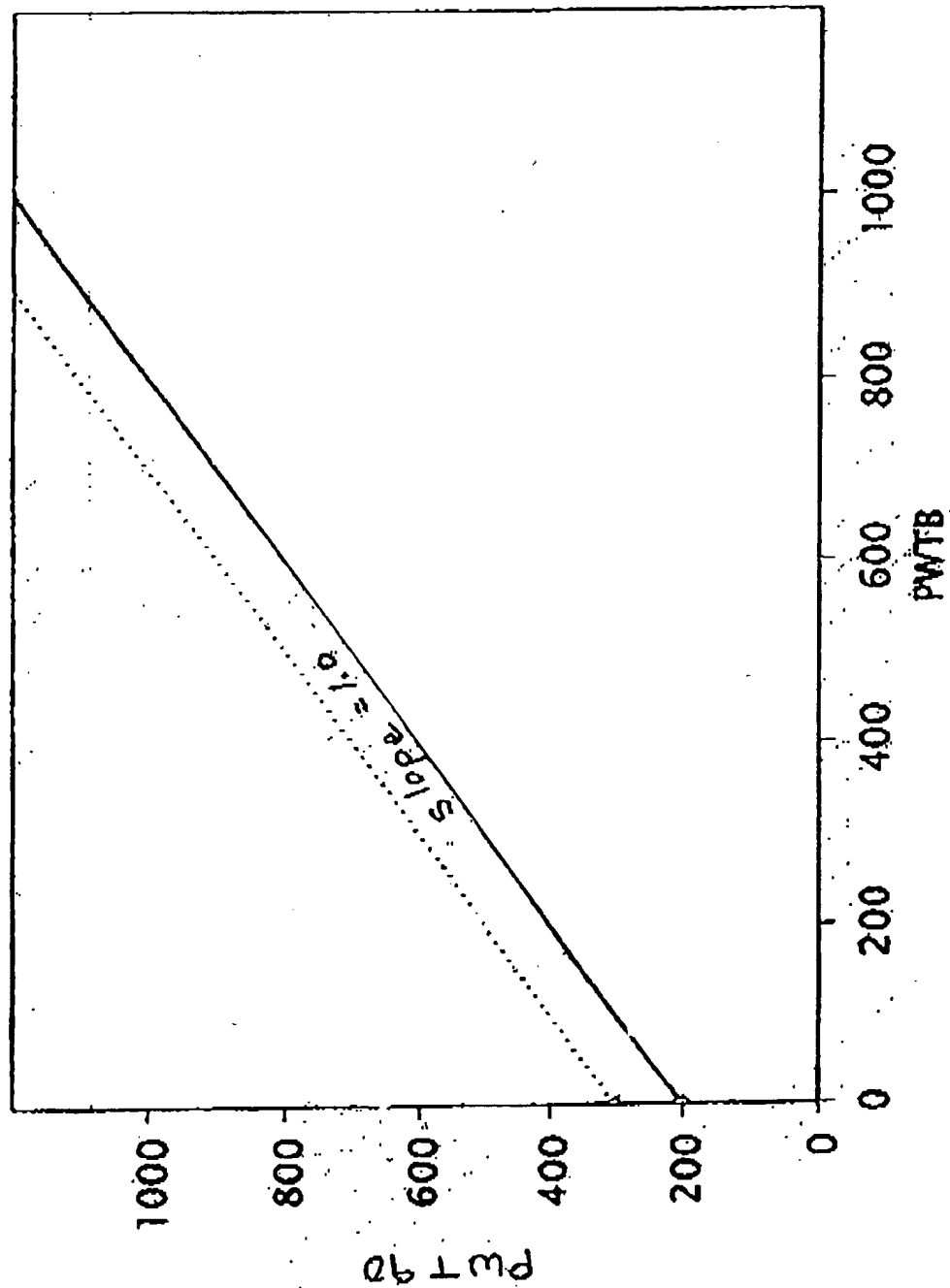






FIGURE 17

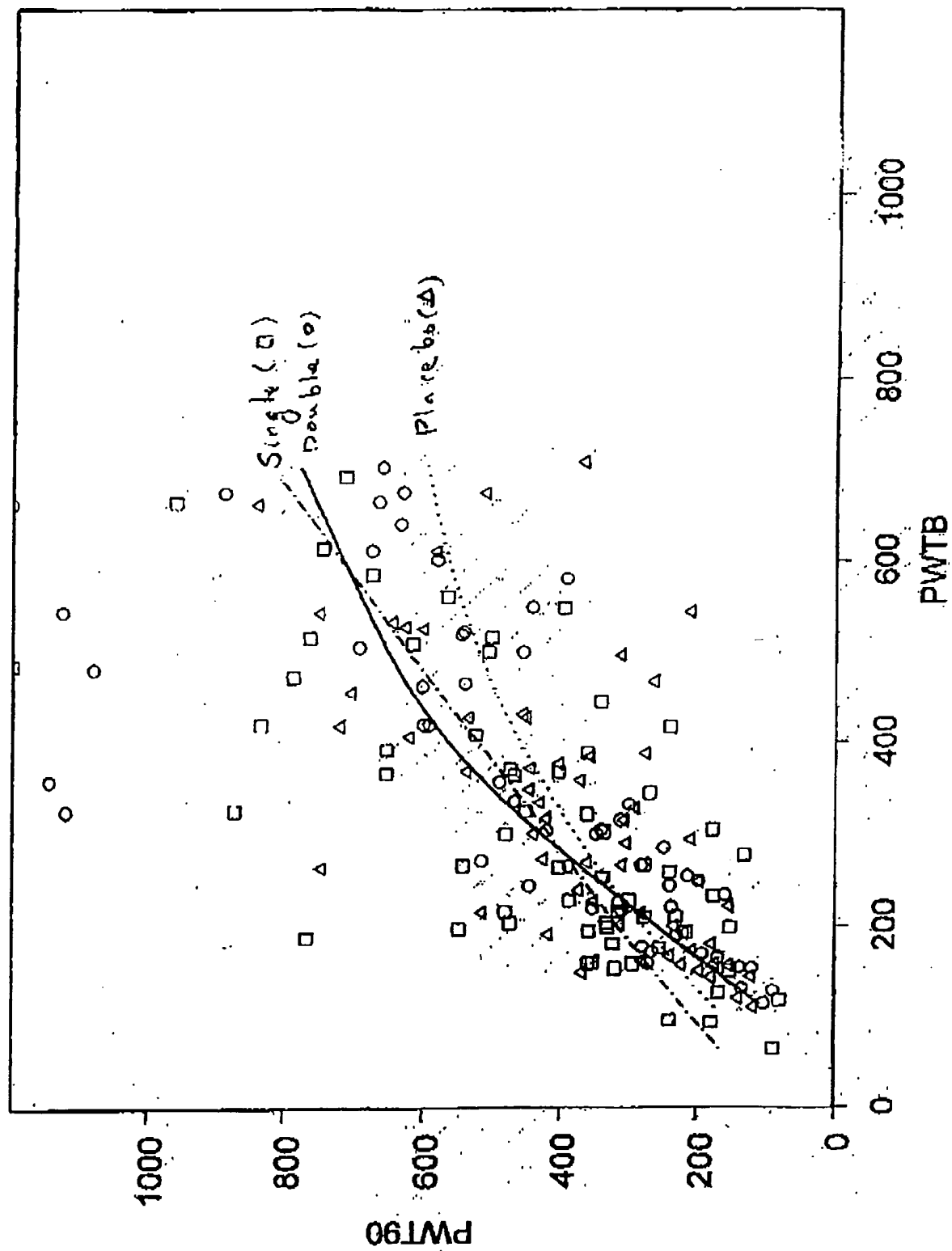
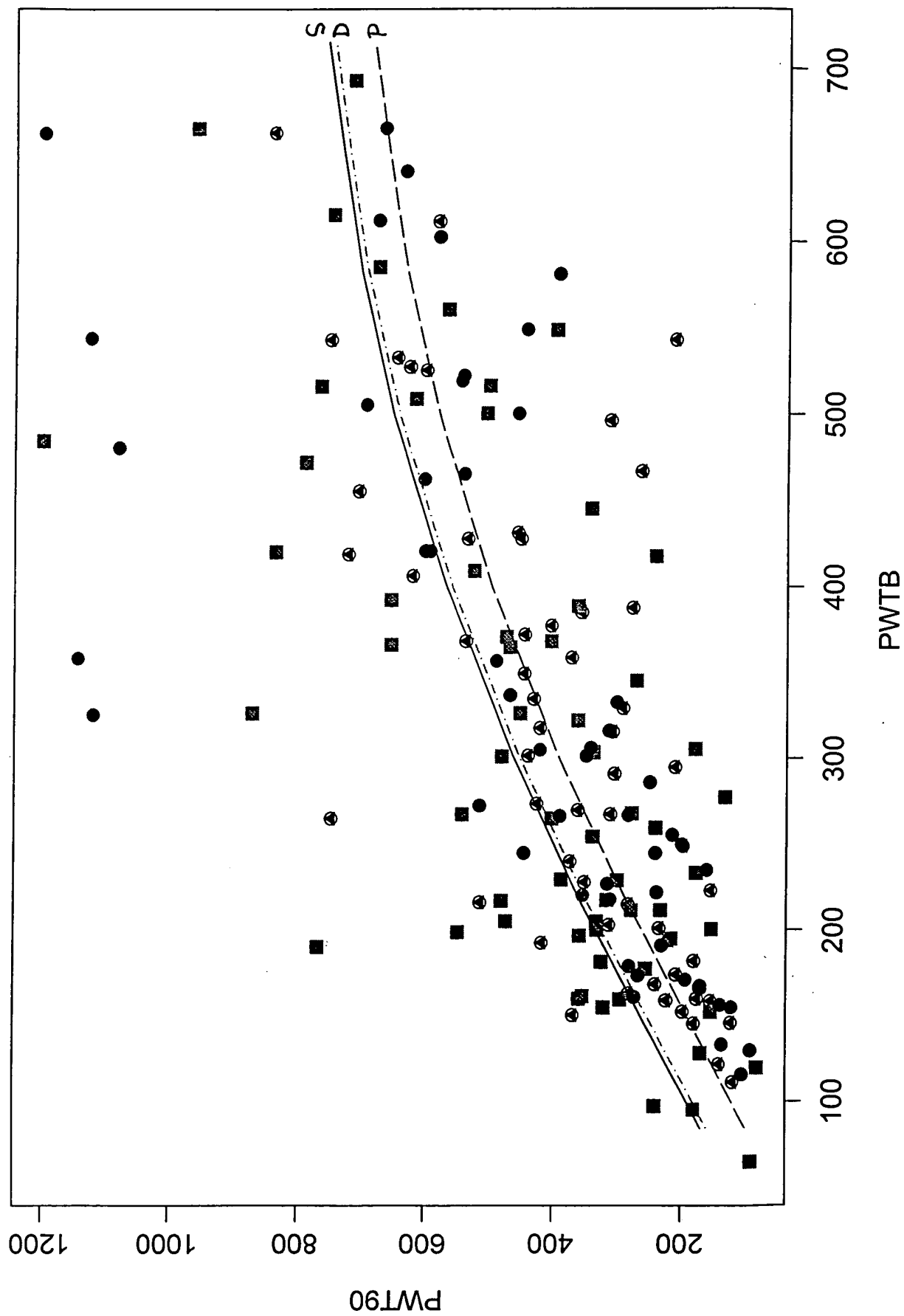


FIGURE 18



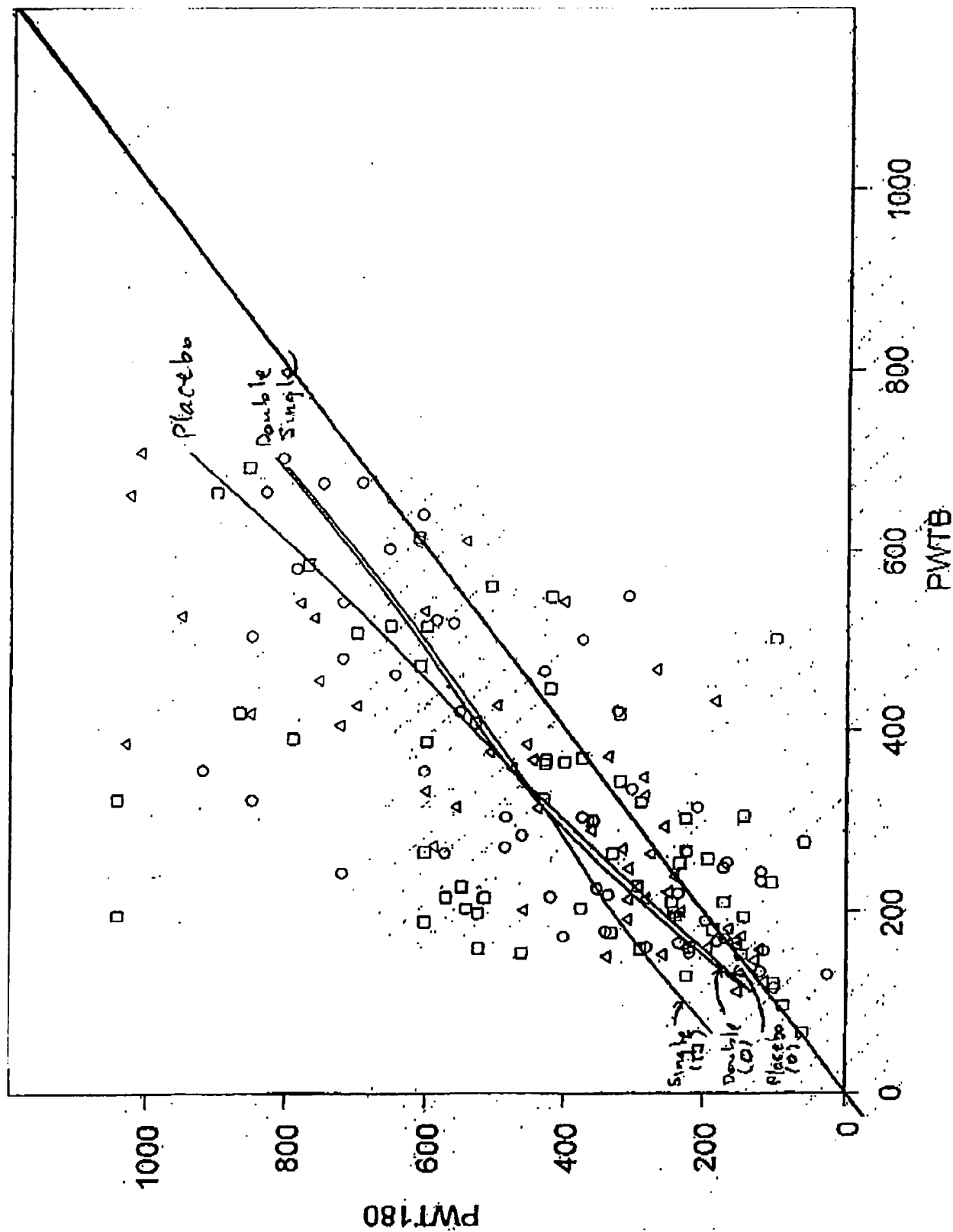


FIGURE 20

Effect of Single Administration IA and IM  
vs. Continuous Infusion FGF-2 on  
Total Hindlimb Blood Flow in Rat Bilateral PAD Model

